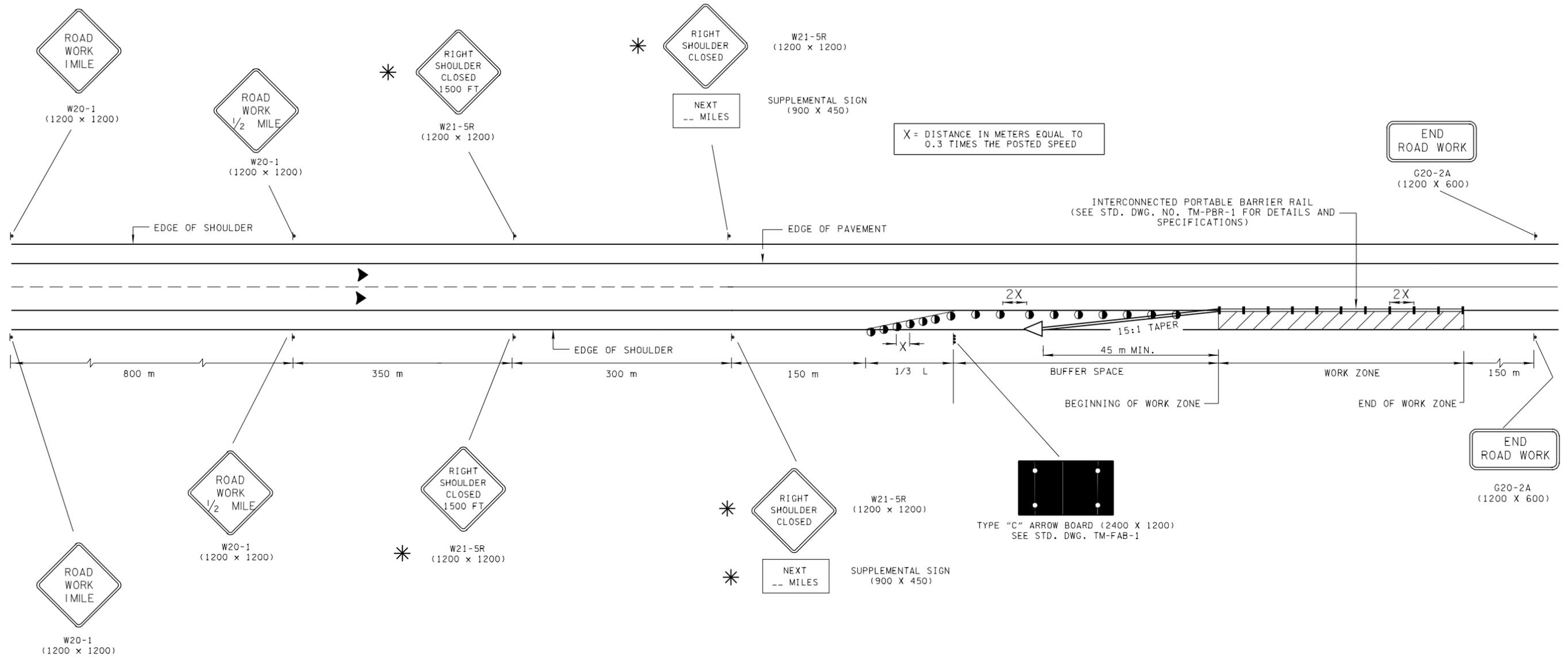


### TRAFFIC CONTROL FOR SHOULDER CLOSURE FOR FREEWAYS AND DIVIDED HIGHWAYS



\* FOR LEFT SHOULDER CLOSURES USE SIGNS W21-5L (LEFT SHOULDER CLOSED 1500 FT AND LEFT SHOULDER CLOSED)

**COMPUTATION FOR DISTANCE L**

$$L = W \times S$$

L = TAPER LENGTH IN METERS  
 W = WIDTH OF OFFSET IN METERS  
 S = POSTED SPEED IN MPH

CHANNELIZATION DEVICE LEGEND	
	FLEXIBLE DRUMS
	SIGN SUPPORT
	DIRECTION OF TRAFFIC
	WORK SITE
	VERTICAL PANEL (SEE STD. DWG. NO. TM-PBR-2 FOR DETAILS AND SPECIFICATIONS)
	FLASHING YELLOW ARROW BOARD (SEE STD. DWG. NO. TM-FAB-1, FOR DETAILS AND SPECIFICATIONS)
	ATTENUATOR (SEE STANDARD DRAWINGS)

- GENERAL NOTES**
- (A) PORTABLE BARRIER RAIL WILL BE REQUIRED WHERE DROP OFFS EXCEED 450 mm. PORTABLE BARRIER RAIL MAY BE USED WHERE DROP OFFS EXCEED 150 mm. FOR MORE SPECIFIC INFORMATION SEE TDOT DROP-OFF POLICY.
  - (B) ATTENUATOR ON PORTABLE BARRIER RAIL MAY BE ELIMINATED BY EXTENDING PORTABLE BARRIER RAIL BEYOND CLEAR ZONE. SEE STANDARD DRAWING RDM-S-11 FOR CLEAR ZONE DISTANCE.
  - (C) SEE STANDARD DRAWING NO. TM-WZ-10 FOR OTHER NEEDED ADVANCE SIGNING.
  - (D) SEE TABLE VI-1 OF PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR RECOMMENDED LENGTHS OF BUFFER SPACE.



ALL UNITS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

SHOULDER CLOSURE  
 DETAIL FOR  
 FREEWAYS AND  
 DIVIDED HIGHWAYS